



Code Browser - Xcode [0x90831220 - 0x9083137c]

Profile Chart objc_msgSend vecCGSFill8by1 vecCGSColorMaskCopyARGB8888

Samples	Address	Code	Cycles	Comment	Source
	0x9083129c	stfd	f2, - 96(r1)	3:3	
	0x908312a0	stfd	f3, - 88(r1)	3:3	
	0x908312a4	stfd	f4, - 80(r1)	3:3	
	0x908312a8	stfd	f5, - 72(r1)	3:3	
	0x908312ac	stfd	f6, - 64(r1)	3:3	
	0x908312b0	stfd	f7, - 56(r1)	3:3	
	0x908312b4	stfd	f8, - 48(r1)	3:3	
	0x908312b8	stfd	f9, - 40(r1)	3:3	
	0x908312bc	stfd	f10, - 32(r1)	3:3	
	0x908312c0	stfd	f11, - 24(41)	3:3	
	0x908312c4	stfd	f12, - 16(r1)	3:3	
	0x908312c8	stfd	f13, - 8(r1)	3:3	
	0x908312cc	stfd	r1, - 160(r1)	3:1	
	0x908312d0	lwz	r3, 0(r3)	3:1	
	0x908312d4	bl	\$+524 < class_loo	1:1	
	0x908312d8	mr	r12, r3	1:1	
	0x908312dc	mtctr	r3	* 2:2	
	0x908312e0	lwz	r1, 0(r1)	3:1	Stall = 2
	0x908312e4	lwz	r0, 8(r1)	3:1	Stall = 2
	0x908312e8	mtlr	r0	* 2:2	! Serializing
	0x908312ec	lfd	f1, - 104(r1)	4:1	
	0x908312f0	lfd	f2, - 96(r1)	4:1	
	0x908312f4	lfd	f3, - 88(r1)	4:1	
	0x908312f8	lfd	f4, - 80(r1)	4:1	

13 of 127 samples (10.2%), 1 of 88 instructions (1.1%) selected

0x90831220 0x9083137c

CPU Model: 7450

FIG. 1

FIG. 2

Samples	Address	Δ	Code	Cycles	!	Comment	Source
3.5%	0x90831220	cmplwi	r3, 0x000	1:1			
	0x90831224	beq	\$+292 <objc_msgSel	1:1			
5.3%	0x90831228	lwz	r12, 0(r3)	3:1		Stall=2, Loop	
14.2%	0x9083122C	lwz	r12, 32(r12)	3:1		Stall=1	
13.3%	0x90831230	stw	r9, 48(r1)	3:1			
3.5%	0x90831234	lwz	r11, 0(r12)	3:1		Stall=1	
	0x90831238	addi	r9, r12, 8	1:1			
12.4%	0x9083123C	slwi	r11, r11, 2	1:1			
0.9%	0x90831240	and	r12, r4, r11	1:1			
2.7%	0x90831244	lwzx	r2, r9, r12	3:1		Stall=1, Loop	
	0x90831248	addi	r12, r12, 4	1:1			
16.6%	0x9083124C	cmplwi	r2, 0x000	1:1			
	0x90831250	beq	\$+36 <objc_msgSel	1:1			
0.9%	0x90831254	lwz	r0, 0(r2)	3:1		Stall=1	
	0x90831258	and	r12, r12, r11	1:1			
15.0%	0x9083125C	cmplwi	r0, r4	1:1			
	0x90831260	bne	\$-28 <objc_msgSel	1:1		Loop end[2]	
0.9%	0x90831264	lwz	r12, 8(r2)	3:1		Stall=2	
6.2%	0x90831268	mtctr	r12	*2:2			
3.5%	0x9083126C	lwz	r9, 48(r1)	3:1			

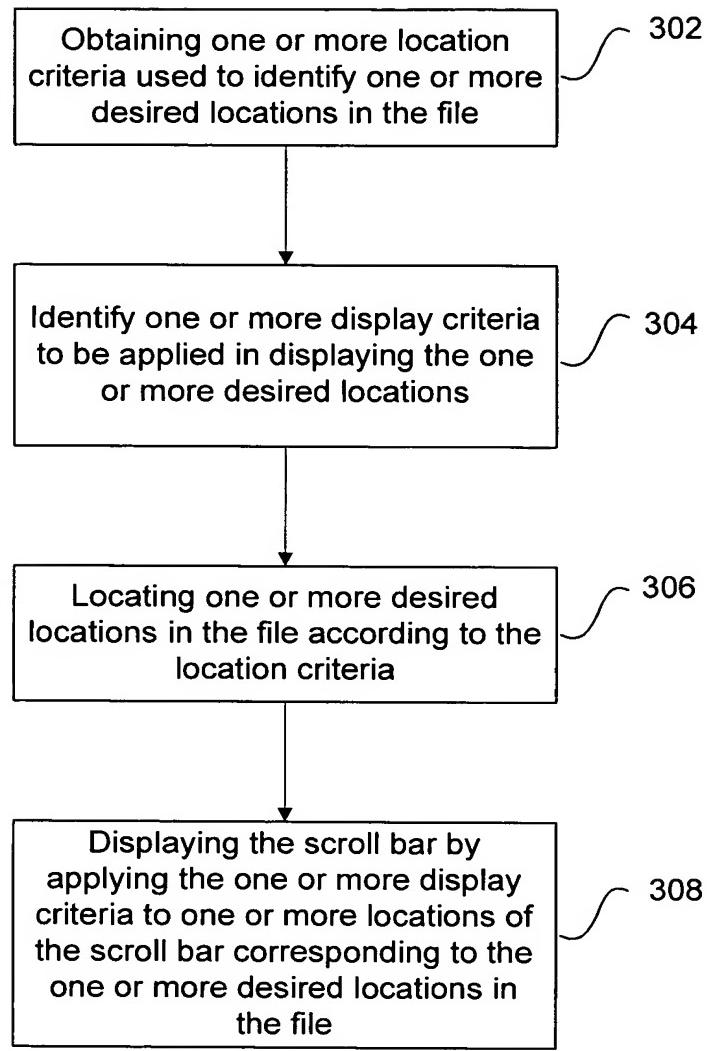


FIG. 3

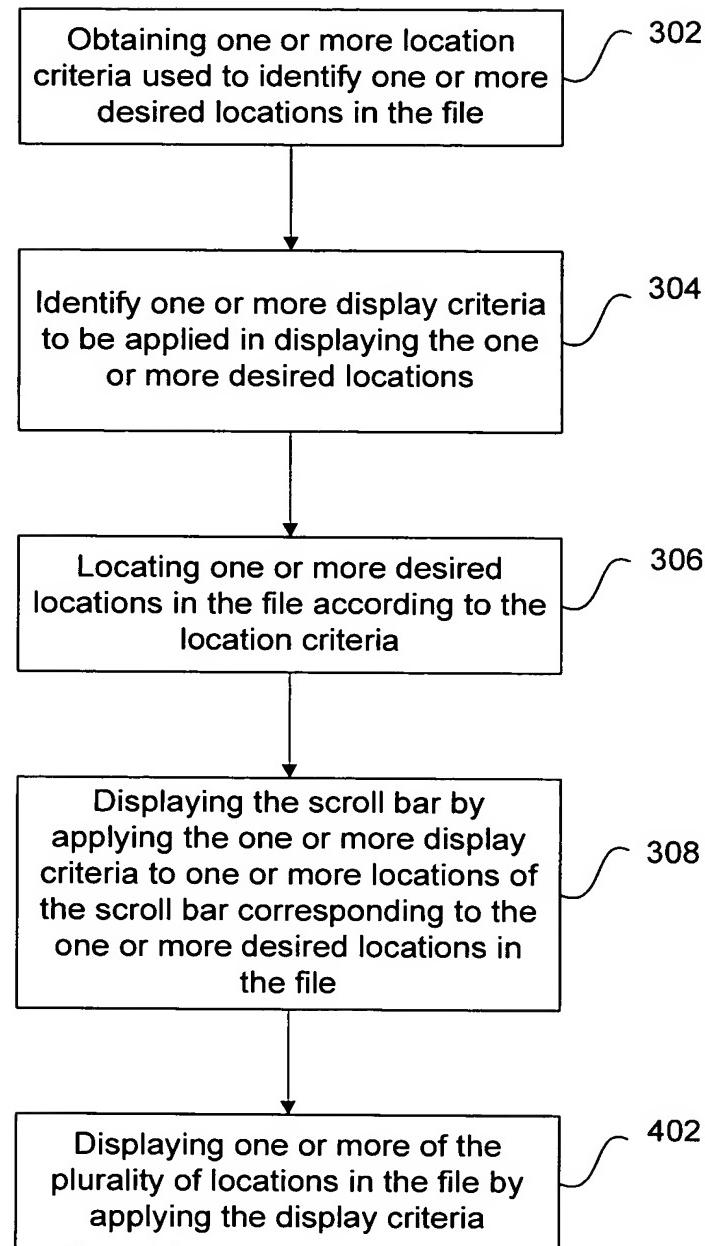


FIG. 4

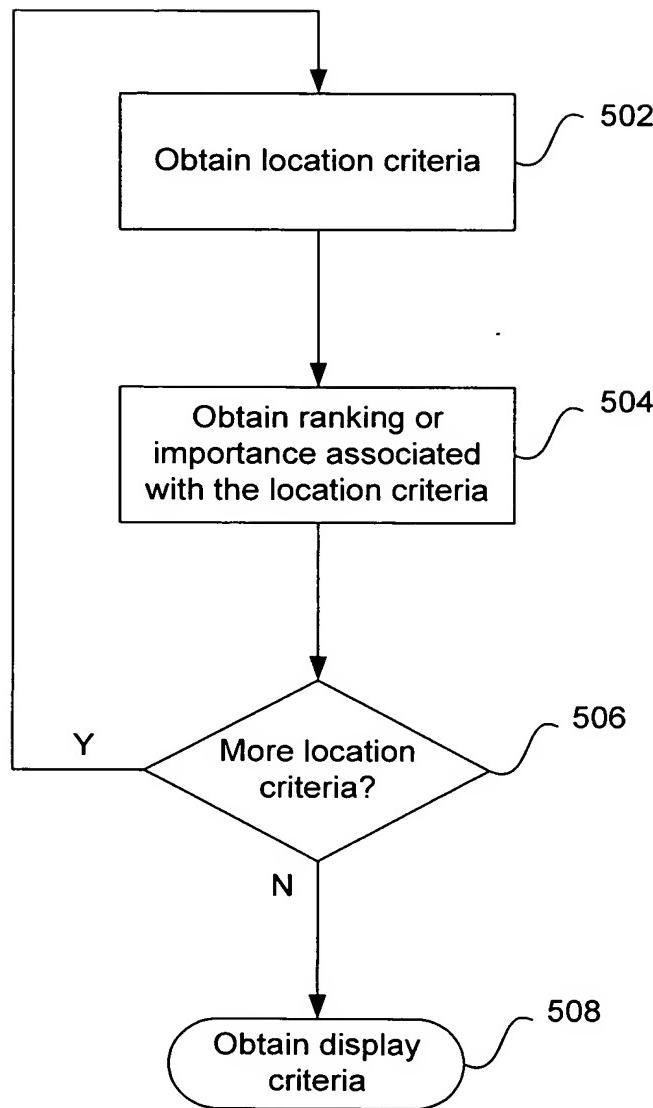


FIG. 5

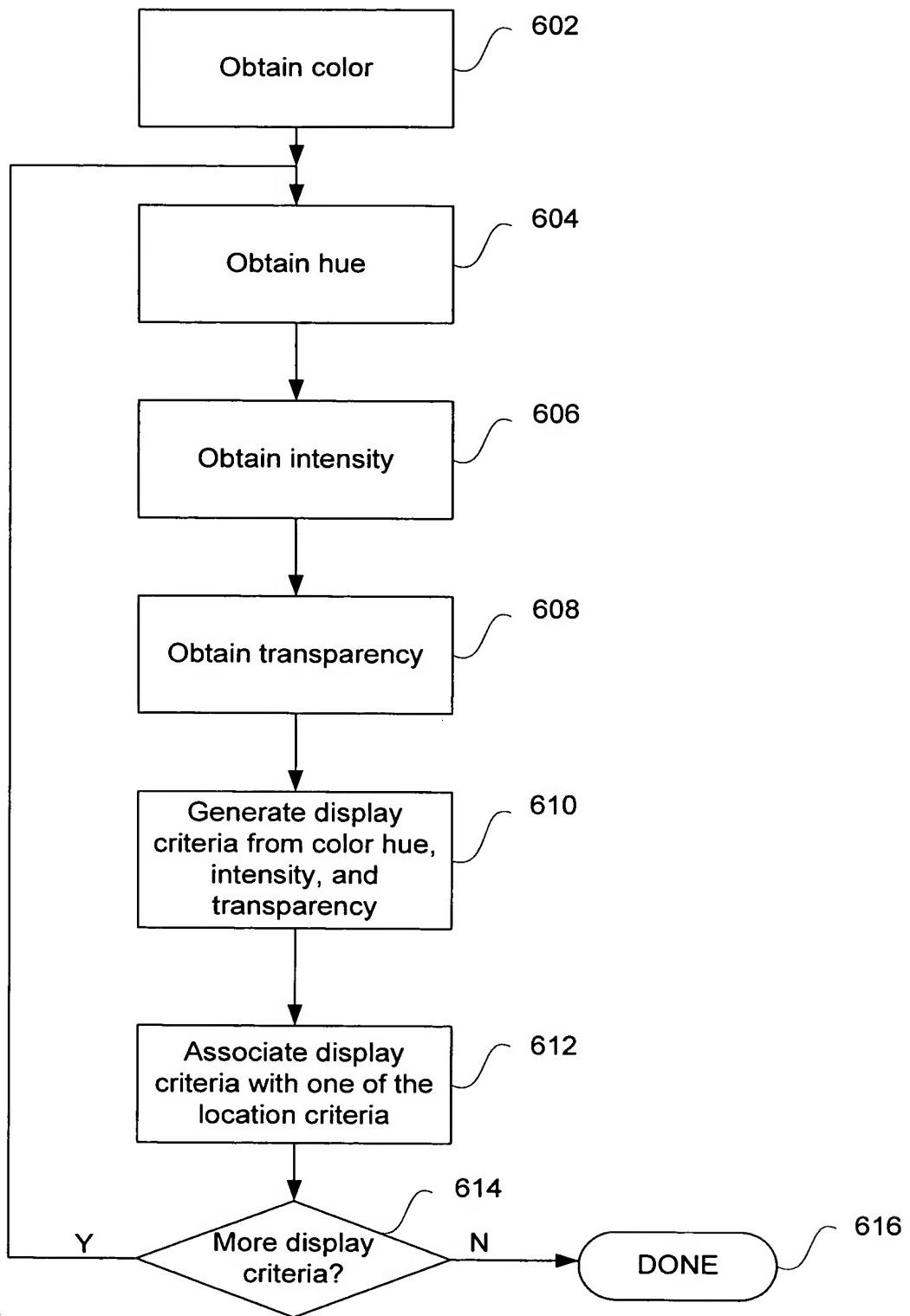


FIG. 6

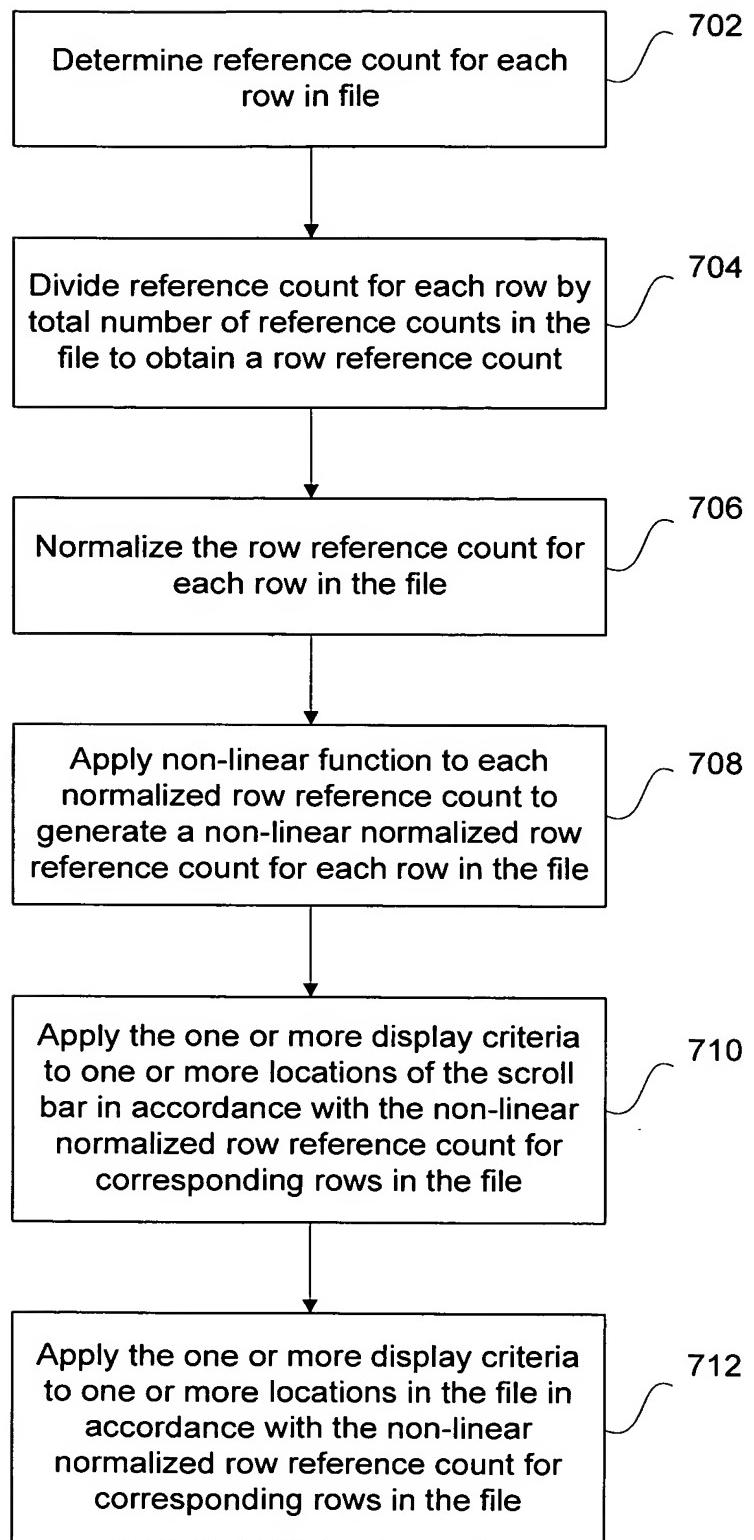


FIG. 7

	Ref Count	Linear	Linear
Granule 0	0	0.00	0.00
Granule 1	4	0.17	0.42
Granule 2	6	0.26	0.51
Granule 3	0	0.00	0.00
Granule 4	0	0.00	0.00
Granule 5	0	0.00	0.00
Granule 6	10	0.43	0.66
Granule 7	3	0.13	0.36
Granule 8	0	0.00	0.00
Granule 9	0	0.00	0.00
Total	23		

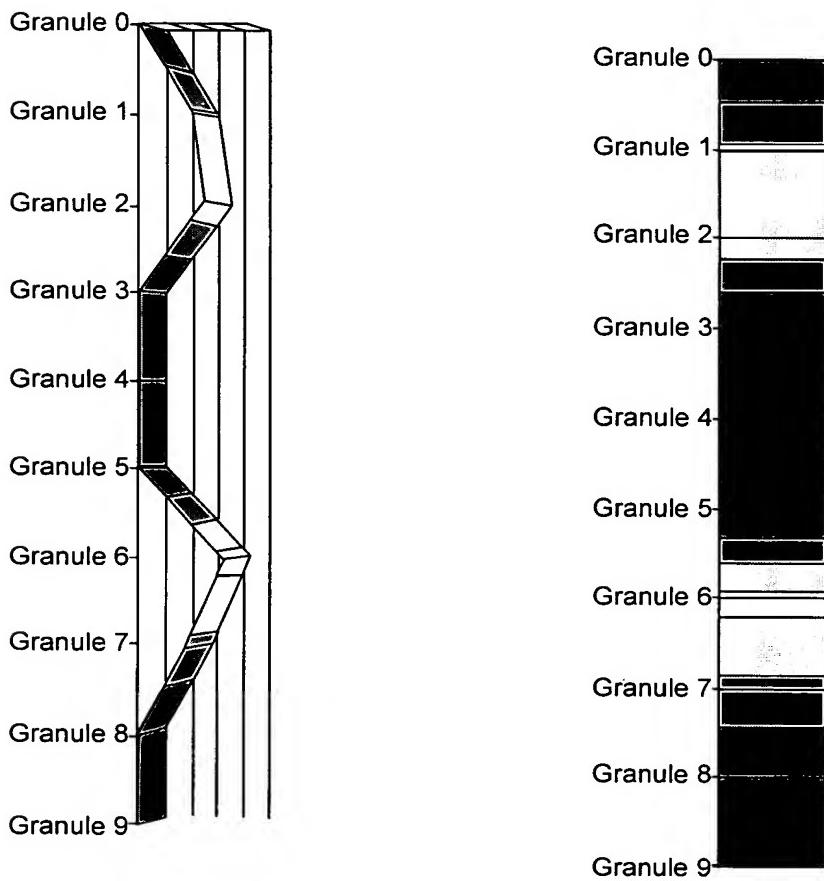


FIG. 8

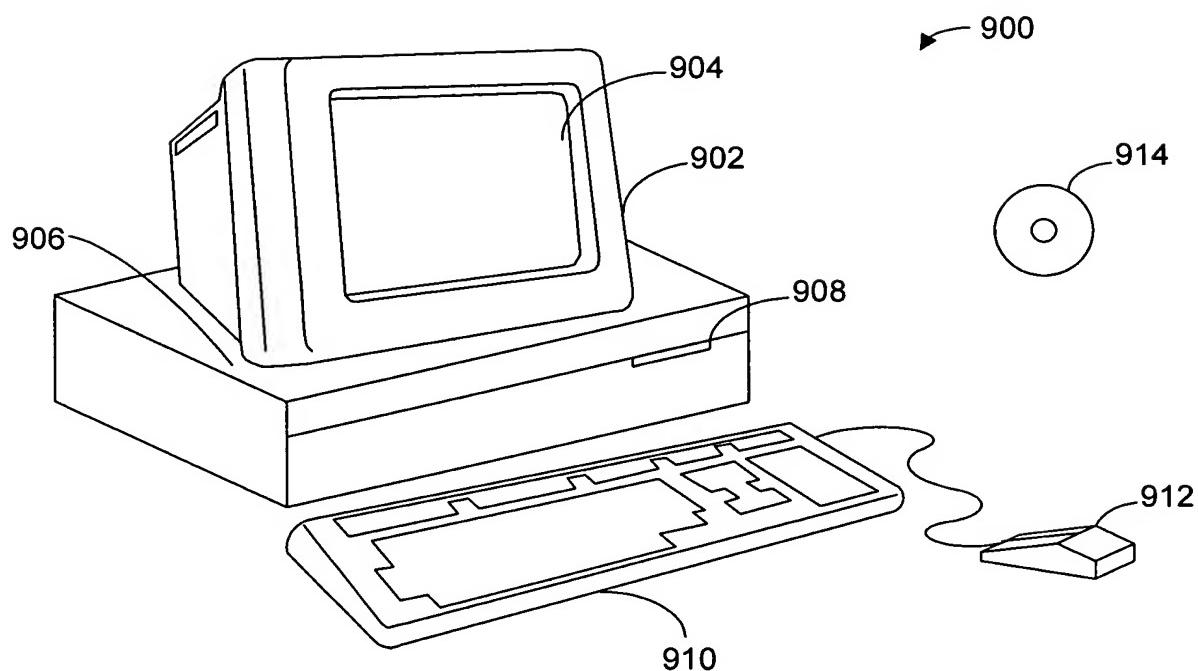


FIG. 9

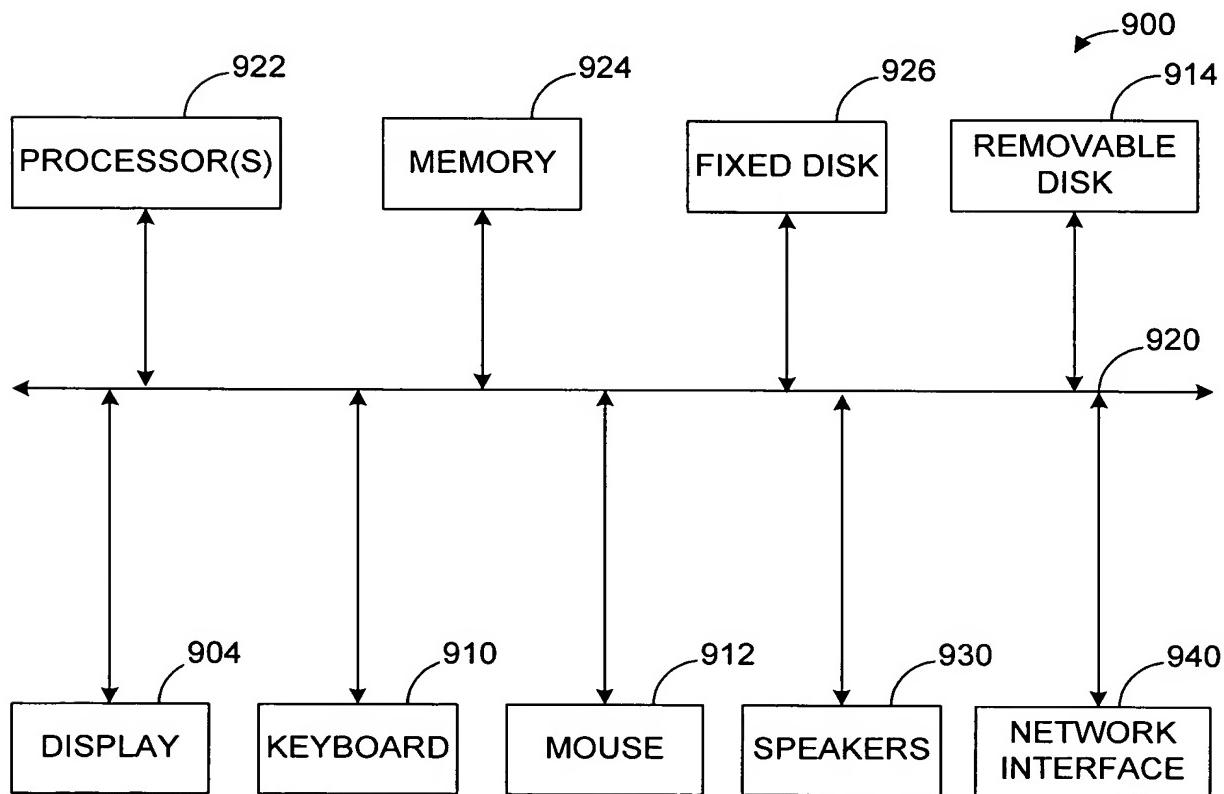


FIG. 10